

HERBARIUM

From Whom ....

Place ....

Date ....

SUBJECT

Letters to + from Dr. J. J. Smith  
during 1928.

ORCHIDACEAE

Connected Papers

MINUTES

No Minutes should be written on this page. A separate half-sheet to  
be used if required.

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1 1 1

CABLE ADDRESS: "PULAI" SINGAPORE.

TELEGRAMS: "PULAI" JOHORE.

CODE: BROOMHALL'S RUBBER EDITION.

LOCAL AGENTS: WHITTALL & CO.,

MANAGER: L. O. DESBOROUGH.

GUNONG PULAI ESTATE,  
JOHORE PARA RUBBER CO., LTD.  
(INCORPORATED IN ENGLAND.)  
JOHORE BAHRU,  
MALAYA.

Sept. 5, 1931

Curator Botanical Gdns.  
Singapore

*Gr. No 478/31*

*2 in 435/31. para. 4*

Dear Sir,

I thank you for letter dated 3rd. inst. -- it is most interesting.

1. My No. 13/8 (variety un-named of *D. Metachilinum*) -- 4 plants in all -- were found on an old Durian tree, surrounded by rubber trees, about 20 ft. up tree, late in 1930, but not together or touching, occupying three separated crotches of tree. Two plants bloomed April & July 1931.

2. My No. 110/30, now identified by you as '*D. lanatum*' was found middle of 1930, on an old rubber tree (about 15 yrs. old), in a crotch some 25 ft. up tree. Bloomed Nov. '30 & June '31. I have two plants of it.

3. My No. 15/58 a *Dendrobium* resembling '*acerosum*' but much taller and bigger in both stem and leaf. Remarks noted. I will send specimen stems with bloom as soon as same appears.

Found on tall semi-dead hardwood tree on roadside at 16½ mile Johore B. - Pontian Road (together with a mass of *Coelogynes* like '*testacea*')

4. I would also again refer you to mine dated 11/8, my No. 66/13 an '*ERIA*' with sausage-bulb and four leaves (specimen sent you).

Undoubtedly a '*bractescens*', but bloom differs widely from Ridley except in colouration. May likely also turn out to be an at-present un-named species. When next in bloom, will send you living plant with bloom for definite identification.

5. As requested, when in bloom and thus definitely specimens you want, I will send you (or arrange that you get) living plants. As said, I think I have 4 of them, but know that I have two with certainty. Of plant 'para. 2' I have I think two only, one of which, when ascertained, will be sent you.

6. Beyond these, I have several, especially a number of *Coelogynes* and of *Saccolabiums* (and others) at present unidentified.

7. In all I have found approx. 60/65 plants, in every case entirely locals; either on my rubber trees or on secondary growths within Estate.

This Estate has some 1600 acs. at foot of Gunong Pulai, running (on main road) from about 17th. mile to 19th. Estate is some 30 yrs. old.

8. When named by Mr. Carr, I shall be glad to see his technical description of my No. 13/8 together with name given it. Finally would say that this locality must be rich with specimens of epiphytes within easy reach; I have merely 'scratched the grounds' for specimens, having little time for hobby.

Yours very truly

*L. O. Desborough*

# Memorandum.

From

To



almond or lip  
side view.

, 192

lar. live

ridge on  
midrib

*Stampsia* or *Arachnis* from Celebes.

Petals & sepals ~~white~~ lemon yellow with pale crisped edges  
marked with irregular red-brown blotches which have paler  
centers. It is ~~not~~ fringed not very loosely with fine  
pink-purple markings. Distal leaf with a deep smooth  
ridge along middle-line, tip white pointed curving upwards  
(see flower vertical). Column <sup>slender</sup> marked as lip, but ~~less~~  
even markings on back. Anther pale yellow.

No. 78/26

4th February, 6

Dear Dr. Smith,

I am sending you herewith a rough drawing and description of an orchid received from Celebes which has flowered here. The two flowers are sent separately, in spirit. The plant was sent by a collector named de Froidmont, in 1924, and flowered in December 1925.

I should be grateful if you could identify the species. There is only one plant, so that it is not possible to send leaf specimens.

Yours sincerely,

Ag. Director of Gardens.

Dr. J. G. Smith.

Willen Barentzstraat 83

Wichel-

Holland

*Mr. Handman's book*

Wheat, P.M. March 1922

Dear Mr. Hutton

I reply to your letter of February 4th. I beg to inform you that the order of which you sent flowers and a sketch was described by the late Dr. R. Schlechter under the name of *Tandopsis celebica* (in *Ped. Repertorium* X (1911/195). In my opinion it is no *Tandopsis* but an *Archonia*, and consequently I changed the name (in *Not. Tijdschrift Nat. Ind. LXXXII* (1912/74).

It is very closely allied to *Archonia brevica*, first described by me as *Archonanthus brevica*, from Sarawak (in *Bull. Sep. Agric. Ind. Néerl.* (XXXI. 1909/40). Unfortunately I have seen only dried specimens of this plant, and therefore I am not wholly sure that both species should not be better united.

You did not tell whether you want the flowers to be returned. Please, will you kindly let me know? If this is not the case I should like to send them with your consent to the Leiden Herbarium, where they surely will be highly appreciated.

Yours sincerely

J. Smith.

165/26.

6th April,

6

Dear Dr Smith,

Thank you very much for your letter of March 8th, identifying the orchid from Celebes, of which I sent you flowers, as *Arachnis celebica* (Schlechter).

I do not need the flowers to be returned and shall be very much glad if you will send them to the Leiden Herbarium, as you suggest.

Yours sincerely,

Ag. Director of Gardens.

Dr. J. d. Smith  
Willems *Boentjes* 83  
Utrecht

Holland.

476/37.

31st December

7.

*Orchidaceae*

Dear Sir,

I am sending you some more orchids from Sumatra, collected by Mr.S.M.Latif, who would be grateful if you could send him the identifications.

I have to thank you, on behalf of Mr.Holttum who is on leave in England, for your letter of 21st September with the previous identifications.

Yours truly,

*E. J. H. C.*

Ag. Director of Gardens, S. S.

Dr. J. J. Smith,  
Burgemeester van Griethuysenplein 8,  
Oegstgeest,  
H O L L A N D .

476/37.

31st December

7.

Sir,

Thank you for the specimens of  
orchids, which I am now forwarding to  
Dr. J. J. Smith for identification.

Yours truly,

Ag. Director of Gardens, S. S.

S. M. Latif, Esq.,

Kajoe Tanam,

SUMATRA.

Kajoe Tanam, 9.12.37

Dear Sir,

The plants sent to you some months ago were according to Dr. J.J.Smith: 5) *Liparis Rheedii* Lindl.; 9) *Ornithochilus ruscus* Wall.; 10) *Dendrobium clavipes* Hook.f.; 11) *Thrixspermum pensile* Schltr.; 15) *Thrixspermum remotiflorum*.

I have sent to day to your address some herbaria (6 orchids + 1 climbplant). I should be very glad if you will determine them for me.

I am Sir

Yours obedient,

S.M.Latif.

Former Correspondence

please

KJHC

#7/9

**CARTE POSTALE**  
**KARTOE POS**



The Director of  
Botanic Gardens S.S.

**SEKOLAH EKONOMI**

Instituut voor Landbouw- en  
Handels-onderwijs op  
praktische grondslag.

**KAJOE TANAM, S.W.K.**

S i n g a p o r e.

---

Ceylon, 21<sup>st</sup> September 1937.

Dear Mr. Holttum.

I have received your letter No. 476/37 of the 24<sup>th</sup> August with the Orchids of Mr. Latif. I had already identified the plants and sent the names to Mr. Latif.

The names are:

5. *Liparis Rheedia* Lindl.
9. *Ornithochilus fuscus* Wall.
10. *Dendrobium clavipes* Hook. f.
11. *Thricoppermum pensile* Schltr.
13. " *remotiflorum* J. J. S.

Did you not yet flower again interesting Orchid Hybrids?

With kind regards

Yours sincerely

J. J. Smith.

P.S. I have to thank you for 3 reprints dealing with ferns.

Former letters attached.

Please file

MEMORANDUM*From*Director, Botanic Gardens,Singapore,23rd August, 1937.*To*Mr. S. M. Latif,Kajoe Tanam,Sumatra.

Dear Sir,

I am sorry that I cannot name the orchids just received. I will send the specimens to Dr. J. J. Smith, as a specialist is really necessary in these difficult groups.

No. 10 is a *Dendrobium*

No. 5 is a *Liparis*, apparently near *L. Wrayi*

No. 9 is very interesting: I do not know the genus.

Yours faithfully,



476/37.

24th August,

7.

Dear Dr. Smith,

I send herewith five dried orchid specimens received from Mr. S. M. Latif, Kajoe Tanam, Sumatra. He sent them to me for identification, but my knowledge of orchids is quite inadequate, so that I am sending them to you, hoping you may have time to deal with them. In any case you may be interested to have the specimens.

With kind regards

Yours sincerely,

Dr. J. J. Smith,  
Burgemeester van Griethuysenplein 8,  
Oegstgeest,  
HOLLAND.

234/28.

22nd May, 8

Dear Dr. Smith,

Very many thanks for the identification of *Eria rigida* Bl., and *Trichoglottis Geminata*, J.J.S.

With regard to the record of *Microsaccus javensis*, Bl. in my list of Kuala Lumpur plants, I merely followed Ridley, and I now find that I was wrong in doing so. We have no living material of the plant in the Singapore Gardens, and I have seen only Herbarium material. This is has been determined by <sup>myself</sup> myself, and one sheet which contains specimens from Kuala Lumpur, Klang and Singapore is written up as *Microsaccus brevifolius*, J.J.Sm., and another with three specimens from Singapore as *M. javensis*, Bl.

Another sheet with a specimen from Pahang matches those of *M. javensis*.

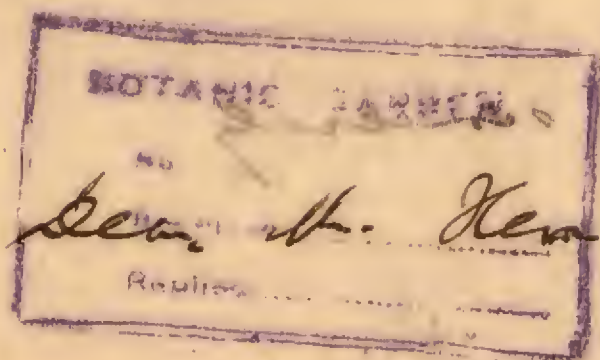
A note of the plants would be very gratefully accepted for the Gardens' Bulletin, and our herbarium material can be sent you if you care to examine it.

Yours sincerely,

CURATOR OF THE HERBARIUM.

Dr. J. J. Smith,  
Dorpstraat 64,  
Oegstgeest (near Leiden)  
Holland.

Received by Mr. W. H. H. April 9th 1921



Very many thanks for kindly sending me a copy of your interesting paper on the flowering plants of Kuala Lumpur.

Among the Orchids you enumerate there are a few which puzzle me, especially *Microsaccus javensis* Bl.

According to what I know of the genus I think it can hardly be this plant, but it may be one of my Sumatran species or wholly new. It is not excluded that there are more than one species. *M. javensis* has also been mentioned for Singapore. I should appreciate it very much if you kindly would put in at least a few flowering plants when coming across or keep it in the gardens until flowering. Most of the species are very difficult to recognise from dried material. It is also of value to note if there is a small yellow or green stain on the lip or not. Of course specimens from other localities would also be very welcome. Do you think that a note on the plant might be inserted eventually in the 'Gardens' Bulletin?

The dried specimen of *Ency rigida* you sent me





Capt. West, 27th February '95

Dear Mr. Henderson,

I am very much obliged to  
you for so kindly sending flowers, both dried  
and in spirit, of *Erica Ridleyi* Rolfe. They have  
been of great use to me.

Yours sincerely

J. M. Smith

Osgood, 27th April 1931.

Dear Mr. Henderson,

In reply to your letter No. 199/31  
of March 30, I beg to inform you that the  
Serides of Mr. J. L. L. L. of which you sent  
flowers is indeed

*Serides falcatum* Lindl. var. *Houlletianum* Peitch.

Yours sincerely

J. M. Smith

Mr. R. Henderson Esq.  
Singapore.

199/31.

30th March, 31.

Dear Dr. Smith,

I am sending you, under separate cover,  
flowers in spirit of an *Aeriodes* cultivated in Mr. J. Laycock's  
collection. The plant came from Siam.

Notes on the colour of the flowers are on  
the back of the label.

It seems to be close to *Aeriodes Houlettianum*,  
Rechb. f.

Yours sincerely,

*Confirmed G. J. J. S.*

---

Dr. J. J. Smith,  
Edegeester Straatweg 16,  
Oegstgeest,  
Holland.

Weymouth, 22<sup>nd</sup> September 1930

Dear Mr. Henderson,

Herewith I am sending you the description of *Kanda Bournoniæ* for placing in the Gardens' Bulletin.

Would you be so kind as to correct eventually grammatical errors?

Can I have a number of separates?

Sincerely yours

J. Smith

61/31.

22nd January, 31.

Dear Dr. Smith,

At the request of Mr. C. E. Carr, I am sending you a few flowers from a specimen of *Eria Ridleyi*, Rolfe, which is authentic in so far as it is quoted by Ridley in his flora.

I am also sending, under separate cover, part of an inflorescence in spirit and from a plant collected and determined by Mr. Carr.

Yours sincerely,

Curator of the Herbarium.

Dr. J. J. Smith,

Endegeester Straatweg, 16

Oegstgeest,

Holland.

Pegst. 10<sup>th</sup> June 1930.

Dear Mr. Henderson,

N. 219/30

In reply to your letter of May 13<sup>th</sup> I beg to inform you that I wholly share Mr. Laycock's opinion about the *Tanda*. I have no doubt that it is indeed a natural hybrid between *T. insignis* and *T. limbatula*. It is an interesting thing which I gladly will name after Mrs. Bowman, thus *T. x Bowmaniae*. I should be very thankful for photographs and a specimen of the vegetative parts in order to make the description as full as possible. As they have arrived I will send you the manuscript as soon as possible.

There is still another *Tanda* of Mr. Laycock of which I am awaiting additional material. It may be called *T. Laycockii*, in honour of Mr. Laycock, who is so very much interested in Orchids.

In the time I have also received a *Cymbidium* from the Moluccas, but the material is not yet complete. I fear that the plant is difficult in cultivation and it may be impossible to you to send additional material.

Yours sincerely,

J. Smith.

219/30.

13th May, 30.

Dear Dr. Smith,

I am sending you flowers of a Vanda collected in Alor, in the Lesser Sunda Islands by a Mrs. Bouman and cultivated in Singapore by Mr. J. Laycock.

It appears to be almost exactly intermediate between Vanda insignis and the form of Vanda limbata which comes from the Lesser Sunda Islands, and Mr. Laycock thinks it a natural hybrid between them.

Colour notes are on the back of the label in the spirit tube.

Mr. Laycock is very anxious to have Mrs. Bouman's name associated with this Vanda if it is found to be sufficiently interesting to be described and given a name.

If you do find it of interest, I will ask Mr. Laycock for photographs and a specimen of the vegetative parts.

Yours sincerely,

Dr. J. J. Smith,

Endegeester Straatweg 16,

Oegstgeest,

Holland.

Paght, Oct. 13<sup>th</sup> Nov. 1929.

Dear Mr. Henderson,

Referring to your letter No. 2 in 426/29 of August 20<sup>th</sup>. I beg to inform you that I have received a letter full of details from Mr. Carr. He wrote that he could not supply me with material of *Bulbophyllum trichoglossis* Rehd. having sent nearly all his specimens to Singapore. If you are in a position to spare me a few flowers of the said species I would be very much obliged. I have seen Mr. Carr's figures but there seem to be some differences with my plant.

I thank you for your kind offer to send me material for comparison. For the present I have written to Mr. Carr about some questions, but it is very possible that I will make use of your kindness.

I have received Mr. Carr's papers and it is a pleasure to see that the Orchidology has again been taken up and in a serious way, in the Peninsula. His descriptions are excellent and it is fortunate that he gives detailed figures. But he will find very much to do.

Yours sincerely

J. Smith.

Dayrest. 17th Feb. 1930

Dear Mr. Henderson,

I reply to your letter N. 20/30 of January 17th 1930. I beg to inform you that the *Garcinia* N. 409, of which you sent flowers, is *G. pallidus* Richb. f. and according to your description it must be the var. *pedunculatus* J. J. 1. which I have enumerated in my list of orchids in the Britteny gardens, and which differs from the common form in the longer peduncle.

Yours sincerely

J. Smith.



It is requested that the following  
number be quoted in the reply to this  
letter.

No. 30/30

Botanic Gardens, Singapore,  
STRAITS SETTLEMENTS.

17th January, 1930.

Dear Dr. Smith,

I am sending you a *Sarcochilus* No.A 409  
from Pulau Banguay which has just flowered with us, and I  
should be grateful for a name.

The stem is short, C. 3-4 cms. long.  
Leaves thick, flat, pale below, sessile, amplexicaul,  
lanceolate oblong, up to c.17 cms by 3 cms, tip inequi-  
lateral, slightly bilobed. Inflorescence C. 9 cms long,  
but probably elongates further. Flowers very pale green-  
ish yellow, practically white. Middle lobe of tip yellowish.  
Side lobes white veined pale reddish-pink inside. Spur  
spotted pale reddish brown.

Yours sincerely,

Dr. J.J.Smith,

Endegeester Straatweg 16,

Ogstgeest,

Leiden,

Holland.



BRIEFK



H. R. Henderson Esq.  
Curator Herbarium  
Botanic Gardens  
Singapore  
Straits Settlements.

F7/26

Dr. J. J. Smith  
Endegeesta Straatweg 16

AFZENDER

Oegstgeest  
Holland.

Sept 28, 2<sup>nd</sup> Dec 1929.

Dear Mr. Henderson,

Very many thanks for sending me  
spirit material of *Bulbophyllum trichoglossi*  
Reidl., which is, indeed, of much value to me.

With very best Christmas and New-  
Year greetings

Yours sincerely

J. J. Smith

Leighton, 21<sup>st</sup> January 1920

Dear Mr. Henderson,

In reply to your letter N. 609/29  
of December 24<sup>th</sup> 1919. I am glad to inform  
you that the rubid collected by Mr. Laycock  
in Timor is *Thrinacpermum flaccidum* B.

Yours sincerely

Smith



## Botanic Gardens, Singapore,

Straits Settlements.

It is requested that the following  
number be quoted in the reply to this  
letter.

No. 6049

24th December, 1929.

Dear Dr. Smith,

I should be very glad to have a name  
for the accompanying orchid.

The stems are pendulous, C. 30 cms.  
long, flattened, leaves thick, fleshy, slightly boat  
shaped, articulated at base, apex entire blunt, C. 7.2  
cms.

Bract lanceolate, c. 1.2 mm long.  
Inflorescences short, breaking out from base of leaf-  
sheath, with two fragrant flowers each at a time.  
Pollinia 2, waxy, on a candicle and disk. Flowers white,  
except for base of side lobes of lip and base of column  
past, which are reddish orange.

The plant was given us by Mr. J. Laycock,  
who got it from Timor.

Yours sincerely,

Dr. J. J. Smith,  
Endegeester Straatweg 16,  
Oegstgeest,  
Leiden,  
Holland.

325/29.

18th June, 29.

Dear Dr. Smith,

I have two of your letters to acknowledge and I must apologise for the delay.

The first is dated 2nd April, and contains determinations of Renanthera monachica and Aeridea odoratum v. saavissimum, for which many thanks.

I do not know R. augustifolia. H.f. The type specimens (Wray's) are not in Herbarium Singap., and as far as I can discover, we have not it in cultivation. Wray's specimens are probably in Calcutta.

Your second letter is dated 23rd April. I shall try to procure good specimens of the unnamed Vanda when it flowers.

I am sending 3 specimens for which I should be grateful for names.

There is a Vanda found by Mr. Laycock at Jor, Batang, Padang Perak, F.M.S. at an altitude of about 1800 ft. It is common there on tall trees. There is a flower in spirit, two black and white photographs and a coloured photograph which gives some idea of the colours. I should like to have the enlargement and the coloured photo returned. A description of the colours of the flower is attached.

The second plant is a Dendrobium near capituliflorum. Rolfe. Mrs. Laycock obtained it from the Philippines. The flowers are borne in a condensed raceme which resembles a capitulum. The flowers in bud are greenish yellow. They became entirely orange yellow when first expanded and then develop reddish lines on the lip and petals. The plant is stout, the inflorescences being borne on leafless branches up to 2½ feet long, which are sulcate, and constricted at the nodes. Leaves rather thin, lanceolate ovate-lanceolate, base semi-amplexicaul, tip minutely inaequilateral, 4 - 4½ ins long, about 1 in broad.

The third plant is a ? Sarcanthus found by a local orchid

(2)

orchid dealer in P. Bulong. I have not seen fresh material of this.

Yours sincerely,

Dr. J. J. Smith,  
Engegeester Straatweg 16,  
Oegstgeest,  
Holland.

from Tor, Perak.  
Vanda ~~compacta~~.

Sepals & petals, ground color pale mustard yellow, but almost completely overlaid with dull reddish brown, the two lower sepals with an irregular pale yellow blotch near their bases.

Ground color of lip the same pale yellow, the mid-lobule dull olive, the side lobules purplish red, side lobes white with purple markings at base, the base of mid lobe with 4 purple lines, the two inner running forward between the keels. Column white faintly tinged yellow, reddish purple at base. Sac of the same reddish brown as sepals.

Pl. of lip very tubular.

Type in separate sheet

335/29.

22nd June,

29.

Dear Dr. Smith,

I am sending you another specimen in alcohol, a Dendrobium from the Philippines, for which I should like to have a name.

The flower is uniformly pale lemon yellow except for a greenish yellow patch in the centre of the lip.

Your sincerely,

Dr. J. J. Smith,

Endegeester Straatweg 16,

Oegstgeest,

Holland.

165/29.

19th March,

29.

Dear Dr. Smith,

Many thanks for your letter of 18th February with identification of Sarcanthus suaveolens, Rehb. f.

Mr. Laycock informs me that it came from near Silobangit.

2. I am sending another Vanda flower received from Mr. Laycock, and should be pleased if you could give it a name.

The ground colour of petals and sepals is yellow, almost covered by reddish brown, The lip is yellow with six distinct red-brown lines which broaden towards the apex of the midlobe and finally merge and disappear some distance from its margin. The spur has a faint pink tinge. The column is white with a pink transverse bar below.

Yours sincerely,

Curator of Herbarium.

Dr. J. J. Smith,

Dorpstraat 64,

Oestgeest (Leiden),

HOLLAND.

Oegstgeest 23<sup>d</sup> April 1929

Dear Mr. Henderson,

In reply to your letter no 165/29 of March 19<sup>th</sup>, 1929. I am sorry to say that the Vanda of which you sent a flower is unknown to me. It is an ally of *V. sumatrana*, *V. leucostele* etc. but apparently different from all these; so it may be new.

I hope Mr. Laycock will kindly allow you to send a leaf with the apex undamaged and a whole inflorescence (dried), and I should be pleased if you could give me the following impressions:

Length of stem.

Leaves more or less arched?

Usual number of flowers.

Scent of flowers.

and especially the Labotol.

Yours sincerely

H. Misch.

P.S. I beg to inform you that my address will be from 15<sup>th</sup> June next:

Endegeester straatweg 16

Oegstgeest (Holland).

Oaghsceat 2nd April 1929.

Dear Mr. Henderson,

In reply to your letter of 1st March I beg to inform you that the name *Parada chitellaria* is unknown to me. As you suggested the plant you sent is a true *Remartia*, viz. *R. monachica* Jones from the Philippines. This species is very closely allied to *R. angustifolia* Hook. f., which Ridley united with *R. matutina*, but I can not agree with him. Do you know *R. angustifolia*? I know it only from Hooker's description and figure in *Icones plantarum* and from a plant from Sumatra which I identified with it. I would be very happy if you could spare me a flower.

The second plant is *Senecio smarissimum* Lindl., but this species is now regarded as identical with *Se. odoratum* Lour., the principal difference being only the yellow colour of the lips. It may be called *Se. odoratum* var. *smarissimum*. I know it from the Philippines, Malay Peninsula, Sumatra, Borneo and Celebes.

Yours sincerely

J. H. M. Smith

Botanic Gardens,

Singapore.

1st. March, 1929.

Dear Dr. Smith,

Very many thanks for your letters of 29th. January and 3rd. February, with determinations of Coelogyne vagans, and Vanda sumatrana. The sheet of C. vagans was not meant to be returned.

I am sending you two more specimens in alcohol, on which I should be glad to have your opinion. Both are from Mr. J. Laycock's collections.

The first was received by him from a dealer in Manila labelled Vanda clitellaria, Rehb., but looks more like a Renanthera. The stems are about a foot and a half long, the leaves very thick, dark green with a thickened edge, sessile and up to about 8-9 inches long. Part of a leaf is in the spirit tube. The inflorescence is a little longer than the leaves, with 8-10 flowers. The flowers are uniformly yellow with red spots.

The second, a local plant, seems to be very close to Aerides odoratum, apparently differing somewhat in colour. The sepals and petals are white, faintly suffused with amethyst, with an amethyst patch at the tips. This colour is much more prominent on the backs of the sepals and petals. Lip yellow, midlobe with a pink bar inside and out, the spur with pink dots and lines, but greenish at the very tip. Base of sidelobes within and foot of column with pink spots and lines, otherwise the column white. Pedicel of the same amethyst colour as on the sepals and petals.

Dr. J. J. Smith,  
Dorpstraat 64,  
Oostgeest (Leiden)

Holland

Yours sincerely,

Curator of the Herbarium.

No. 6/29.

Ceylon, 3<sup>d</sup> February 1929.

Dear Mr. Henderson,

The Vanda of which you sent a flower is *V. sumatrana* Schlth. It is a near ally of *V. Dearei*. The flower you sent was not a large one; generally the sepals surpass 3 cm. in length.

Since my letter regarding *Collyria vagans* Schlth. was posted I received the herbarium sheet of the said species. Do you want to have it returned? I suppose it is not your intention as the label reads "ex Herb. etc."

Yours sincerely

J. H. Smith.



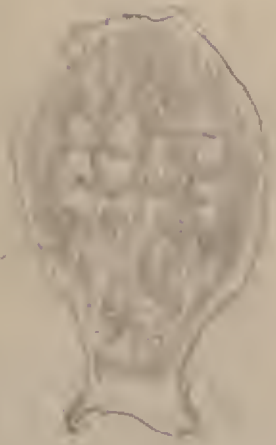
Habit that of V. Deori Leaves almost same in color  
that tip is not so markedly retuse.

Ovary & pedicel pale cream, ovary with 2 or 3 sharp  
ridges

Sepals & petals similarly colored, from color  
pale yellow, veins with reddish brown, the edges of  
yellow, yellow blotches & markings in centre, the  
claws pale. Veins of petals at edges slightly marked  
pink.

Flis hole of lip flesh ~~color~~ side lobes longer pink  
white towards base with a few small reddish streaks  
side lobes white with red ~~streaks~~ streaks at bases

Each of sepals  
spotted with  
white edged reddish brown.



Strong odor like scented soap.

Varia from ~~honey~~ honey

Page 128. Dorr-street 64.  
10th February 1829.

Dear Mr. Henderson,

In reply to your letter M. 6/29 of January  
1829. I beg to inform you that the plant of  
which you sent flowers is identified and the sketch  
of a leaf is *Sarcanthus macrolepis* Rich.f.  
The species has already been recorded from Java,  
Bali, Borneo and Southern Sumatra. Is the  
exact locality from where you have the plant not  
known?

Yours sincerely

J. Smith.

6/29.

11th January,

29.

Dear Dr. Smith,

I should be glad for a name for the accompanying orchid, which comes from Sumatra.

I am sending a few flowers in alcohol and a rough sketch of a leaf, natural size. The inflorescence is simple, shorter than the leaves, the flowers subtended by short broad bracts about  $\frac{1}{4}$  the length of the pedicels.

The pedicels are green, the upper sepal concave, greenish pink, green outside in bud, the lateral sepals very pale pink, almost white. Petals pale green with a broad reddish purple stripe for two-thirds of their length. Lip and spur pale mauve-pink. Column white.

The flowers are fragrant.

The leaves are thick and wrinkled on both surfaces, and the stems on one plant are about 25 cms. long.

Yours sincerely,

Dr. J. J. Smith,

Dorpstraat 64,

Oestgeest (Leiden),

HOLLAND.

Laycock Sumatra  
Saccobolium 107/20

234/28.

27th December,

28.

Dear Dr. Smith,

Thank you for your letter of November 26th and for the identifications of *Dendrobium undulatum*, R. Br. var. *gracile* and the *Cymbidium* allied to *C. laucifolium*. Of the latter I will send a photograph, and will send if possible a complete dried specimen when the plant flowers again. I have 3 or 4 plants.

I am sorry that in my previous letters I confused *Saccolabium myosurus*, Ridl. with *Saccolabium minimiflorum*, Hook. fil. The former Mr. Carr has carefully described and figured; he considers it to be a distinct genus. The latter Mr. Carr has cultivated and has noted your transference to the genus *Abdominea*.

Mr. Carr has with great care described and figured about 20 new species of orchids from the Malay Peninsula. The paper is now ready to go to press and I hope to publish it early next year in the *Gardens Bulletin*. You shall have a copy as soon as possible.

Yours sincerely,

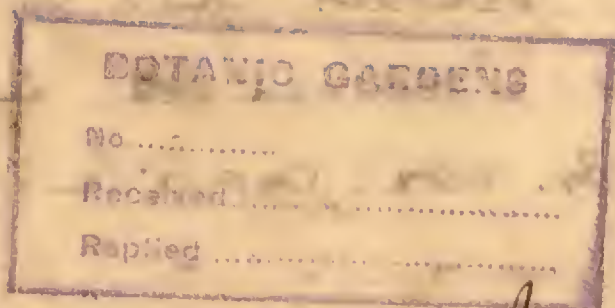
Dr. J. J. Smith,

Dorpstraat 64,

Oegstgeest, (Leiden)

HOLLAND.

Sept 26th 1894



Dear Mr. Holttum,

I reply to your letter no. 234/20 of 17th October  
I beg to inform you that the material arrived in  
excellent condition.

I am much indebted to you for sending *T. serrula* Hook. f. It is indeed very similar to *T. obtusum* Bl. but I think distinct. In *T. serrula* the  
side lobes of the lip are  
very distinct, whereas  
in *T. obtusum* they  
gradually taper into  
the middle lobe. I must  
add, however, that  
the flowers of the

material you kindly sent were somewhat shrivelled.  
I suppose that they were collected just one day too old!

In regards *Saccolabium myosurus* Kthl. I would  
draw Mr. Carr's attention to *Saccolabium*  
*minimiflorum* Hook. f., which I have transferred  
to *Abdominea* (Bull. Ind. Bot. Brit., 2<sup>nd</sup> serie, No. XXII  
(1917), p. 91). In which periodical Mr. Carr publishes  
his notes! I am very anxious to see them.

The flowers you sent under the name of *Saccolabium*

Meibomia. The last 2 belong not to this species.  
They exactly match what I described in Nova Guinea  
as *D. undulatum* R.Br. var. *gracile*. In Java it is  
often cultivated but I know is only from New Guinea.

The flower in the third tube belongs to a species of  
*Cymbidium* which is undoubtedly new. It is  
*C. lancifolium* Hook. from India and Java. In the various  
upcurved tip of the lip it agrees with a plant from Boerha  
(Moluccas) which I enumerated provisionally in my  
recent paper on *Reichenowia* buruensis as *C. lancifolium*.  
The plant was very poor existing of a small pseudobulb  
with two small leaves and a single very short one-  
flowered peduncle. The specimen being so very poor  
I thought that the lip might be deformed. Since the lip  
of the flower you send show the same peculiarity I  
am sure that it represents a good distinguishing character.  
I fear that it will be impossible to you to send a  
complete specimen but I would much indebted to you  
for a photograph or a sketch of the lip, and the  
dimensions of pseudobulb and leaf.

Yours sincerely,

J. Smith.

Sept. 20, 1920

Dear Mr. Kottum

Thank you so much for your letter of 13th September and for the portion of *Succolobium myosurus* Ridd. got kindly enclosed.

As far as can be said without having seen flowers it seems to be different from the plant you sent for identification, especially in the inflorescences which in the latter are not axillary like in *Succ. myosurus* but perhaps only a little warty, whereas the bracts have a different shape. I have described it provisionally as a new species of *Pennilobium* but flowers of *Succ. myosurus* are very desirable and I hope Mr. Carr will be successful in hunting it.

The plants you sent for identification are ready to be returned. As soon as I can find time I will make up the descriptions of the new species and send them for the Gardens' Bulletin. But as to the *Pennilobium* I should prefer to see first the flowers of *Succolobium myosurus*, that is *Succ. myosurus*. Is it possible to have a number of reprints?

Mr. Carr did not yet send me a copy of his paper. I hope he will not forget it. If he cares for I can send him some of my papers.

I have found that a collection of dried flowers in

which is most valuable and I should wish that I  
had at my disposal here the rich collection of  
Switzerland. It is good to put small plants in their  
whole in a tube and to add a leaf or the upper  
of a leaf to the flowers of the larger kinds.

With kind regards

Yours sincerely

Smith

234/28.

17th October,

8

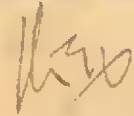
Dear Dr. Smith,

I am now sending you three specimens of orchid flowers in dilute spirit. One is Taemophyllum serrula Hort., from the Gardens, as we understand this species. The other two are described on the attached sheet.

As regards Saccolabium myosurus Ridley, Mr. Carr has already in preparation an illustrated account of it. He had found the plant and decided that it should belong to a distinct genus before he saw your description of Abdominea, to which genus it belongs: He thinks Ridley's species is rather different from yours, though very similar.

I expect Mr. Henderson back on Nov. 17th.

Yours sincerely,



Director of Gardens, S.S.

Dr. J. J. Smith,

Dorpstraat 64,

Oegstgeest, (Leiden)

Holland.

Fair Copy signed by

SIR,

① Xanthochilum strobiliferum Reichenb. ?

From the Moluccas, exact locality unknown: flowered in Singapore in cultivation.

Sepals white, faintly veined purple

Petals dull yellow, faintly mottled purple; at base purplish with narrow yellow border.

Lip: side lobes - tip yellow; basal part - white with purple veins; ridges in centre purple-edged.

Anther yellow; Column white with purplish markings on dorsal surface.

②. Lainia ? said to have been collected near Ternate.

Plant with pseudobulb and single leaf; scape, from base of pseudobulb ~~4~~ 30 cm. tall, few flowers.

Sepals pale green

Petals: ~~obovate~~ greenish white with purple midrib on upper surface

Lip white with large purple patches on the side lobes.

Reichenb.

? Dendrobium strebloceras ~~Reichb.~~

Haycock 19.9.28

~~Sepals~~ Sepals white, faintly veined purple.

Petals dull yellow, faintly mottled purple; at base ~~of~~ purplish with narrow yellow border.

Lip: side lobes & tip yellow; basal part white with purple veins; ridges in center purple edged.

Anter yellow. Column white with purplish markings on dorsal surface

Rev. Stuei

Haycock  
22/9/1928

## Memorandum.

From

To

, 192 .

Tamnia ? Sulophis

G. Salu in Ternate, from Lmail.

Sepals pale green

labial petals greenish white with purple midrib on  
~~upper~~ upper surface.

lip white with large purple patches (labial) near base



purple patches.

13/9/48  
 Carr  
 asking if he has for 1 *hirsutum*  
 Sacc. myosurus  
 & replied accordingly 13/9/48  
 15/11/48  
 or part of 12th  
 of Sacc. myosurus  
 list sent

Perth, 12th August 1948

Dear Mr. Holttum

I have the acknowledge the receipt of several letters from you and Mr. Henderson and of 6 mounted sheets of Orchids for identification.

I was much interested in your information regarding Mr. Carr. If such men have some idea of botany they can do excellent work in collecting plants and studying them in the spot. The greater part of the Japanese *Trematophyllum* I described in the latter years I am owing to a collector, Mr. Bob Loomer van der Brink, who is now attached to the Botanical Herbarium. I am sure Mr. Carr will detect many new species of this affinity.

I look forward with interest to his publication on the pollination of Orchids. I have in the past an article on self fertilisation in these plants, and no doubt Mr. Carr also will come across such cases. On occasion I should be very thankful for some flowering material in fruit of *Trematophyllum serrula* Hb. for comparison.

I have studied the plants sent by Mr. Henderson. I did not get returning them as I should like to compare one of them with *Saccobolus myosurus*.

234/28.

25th May,

8

Dear Dr. Smith,

I am taking the liberty of sending you  
six mounted sheets of unnamed orchids, for identifications  
of which I should be very grateful.

I am sorry that the material is so poor  
and that we have no duplicates.

Yours faithfully,

CURATOR OF THE HERBARIUM

Dr. J.J. Smith,

Dorpstraat 64,

Oegstgeest, (Near Leiden)

Holland.

ROTHSCHILD GARDEN.

No.

8444

Received.....

Replied.....

Butterbury, 21. Oct. 1920.

Dear Mr. Burkill,

I think the *Spachoglossis* you sent is a form of *S. affinis*, but the side lobes of the lip and the claw of the mid-lobe are much narrower in your plant. The callus too is thinner. I am sending you a few bulbs of *S. affinis*, from plants cultivated in my own garden. I hope you will succeed in flowering them. If not, I will send you flowers when I have them again.

Can you perhaps supply me with

some material of Xanthoxylum  
carinatifolium R. & H.?

I have observed a curious &  
anomaly in *Xanthoxylum*  
*trichoglossum* R. & H., especially  
in the plant, which I received  
some time ago from Singapore.  
In most of the flowers there is  
in the place of the corolla  
a large two-lobed anther-like  
membrane, covering the  
stigma. Beneath it is a  
small pair of pollinia. Would  
you be so kind and watch the  
plants in the Singapore gardens  
and when possible send me  
a few flowers & spirit!

I have a number of new

specimens of this affixed from  
Java which I have now  
regarded as being *X. hystrix*.

With kind regards

Yours

J. Smith

*Dendroica*

Trans. Linn. Soc. xxii. 382

*Printed*  
Botanic Gardens,

Singapore.

24th. Feb. 1931.

Dear Carr,

Many thanks for your letter of the 17th and for information re various plants. We will keep a look out for those from the mangrove that you want.

I am sending you a bundle of duplicates from my recent collections, and a couple of mounted sheets to be returned. Also spirit material, mostly duplicates except for a couple of specimens I should like to have back. There is no hurry about returning these, as I know you are full up with work.

About the drawings, which I am returning, I think there is no doubt that the detailed analyses should be published, but perhaps it should be left over for a bit until you see how much there is to be, when they might all be published together as a special no. of the Bulletin.

One or two of the Upper Perak orchids puzzled me and I hope they prove interesting. The limestone round Leng ong gave several very curious things, and it needs further collecting on.

Yours sincerely,

Ge. Carr, Esq.,

Membeling,

Pahang.

Tenabaling,  
Palang,  
For. S.  
17.2.31.

Dear Henderson,

Very many thanks for your letter and the flower of the Bulbophyllum.  
This is without doubt B. cheiropetalum, Ridd! of which I have examined the type  
in Kew and incidentally figured it. Thanks also for the plants which I take it came  
from mangrove swamps. They were Bulbophyllum concinnum, Hook. f., B. flammuliferum Ridd.,  
Eria floribunda, Lindl. and a Coelogyne which is of considerable interest to me and  
for the moment I cannot imagine just what it is. If you could get some more it  
would be very useful. By the way I am dealing tonight with B. rugosum Ridd.  
whose type locality is Chan Chu Kang. It would certainly be useful to get this  
again as it appears to be very variable as is the case with several spp. of the section  
Isectochilus to which it belongs and also to section Stenochilus to a lesser degree.  
For instance I must reduce B. variabile, Ridd. to a variety of B. uniflorum Hook.  
of which B. galbinum, Ridd. has already been made a synonym, but more  
curious still I have no option but to create a new variety of this very variable  
species for our very striking Cameron Highland plant No. 23651 with 5 flowers  
on the inflorescence! I can find no structural characters upon which a  
new species could be based and will base my variety upon 1) the number of  
flowers (var. pluriflorum, Carr) and 2) the incidence of a small oblique  
keel across the base of the basal lobes on the upper side of the lip and 3) a minor  
detail the colour. The original name is surely rather unfortunate as hitherto the  
inflorescence produced 2 flowers as often as 1!

The capsule of B. longiflorum, Ridd. is queried by some one. I have,  
however, examined the flower under fairly high power and find the apical

portion of the petals to have been broken off in a rather deceptive manner so that at first sight one might think the petals much shorter than in fact they are. There is no question that the flower belongs here.

I cannot possibly deal with B. catenarium Ridl., most unfortunately, as I fancy one of the Fraser Hill plants to belong here, but the blighter has at least 2 and possibly 3 spp. under his determination so that without the type it would be useless to do anything. More material should be sought for of the Singapore plants since these are most probably not the species which is montane and I know of no species of the section Nonilobulbum which is common to low country and the hills.

Thanks for the Liparis: It is a very puzzling plant being four times as large as Liparis comosa Ridl. and yet the structure appears almost identical. I have never seen L. comosa anything approaching this development. Have you a description of L. pusilla, Ridl.? The plant should certainly be distinguished from L. comosa, Ridl.

Of the spp. of which you have no material I can furnish type drawings of B. xanthum, B. breviscapum, B. punctatissimum and B. perakense.

In regard to type material I have no doubt that in many-flowered things such as Oberonia, Dendrobium, some Bulbophyllum and Eriae etc., Sumner & I would certainly forward sufficient material for detailed description and figuring. Few-flowered spp. are of course a different matter.

In regard to B. tenerum Ridl., of which you have no material, I came across what if I remember rightly was the type at Kew, unfortunately I have lost my Kew notebook with all the valuable notes contained therein, it simply disappeared from the house here stolen probably by a hopeless horror I had



heard on the Bengalon since that back, of B. testatum Ridd. which is identical  
 in B. planidibbe, Ridd. I had named my plants B. planidibbe! and on  
 11. seeing the new material altered the name to B. testatum Ridd. but I cannot  
 remember definitely if the new plant was the type. I do not know.

It is very unfortunate that you have no type material of B. montigenum Ridd.  
 as what I take to be this species is a fairly common montane plant. This belongs  
 to the section Aphanostictum with many-flowered inflorescences and I  
 have no doubt 1 or 2 flowers could be procurable from Kew.

In regard to the figures these are the originals which were sent to you  
 for examination since Holttum had intimated his intention to publish them  
 later on. When I started on them I had no idea that publication was  
 entertained. For my own use tracings of the whole plants are invaluable  
 and would be invaluable to any orchidologist but as regards the herbarium  
 here my idea was to furnish you with Indian ink drawings of the  
 analysis only since you possess the original material. The drawings  
 I sent are at present in the rough and can be made up just as desired.  
 I went to a fair amount of trouble & over these since I consider that if  
 figures are to be of any real value they must reproduce all possible details  
 of structure otherwise one is apt to be greatly misled and this is especially  
 the case in dealing with short, often very inaccurate, descriptions.

I fear botany will have to take a back seat for a few days as I have  
 just been asked for detailed estimates of expenditure to cover the next 4  
 years!! So easy to ask but — ?

I sincerely hope you and Corner will make Tembeling your H. P.  
 when visiting Pahang & I greatly look forward to your visit.

February,  
F. M. S.  
17.1.31.

Orch

Dear Henderson,

Thanks very much for your letter and for the *Dendrobium*. The plant is obviously closely allied to *D. Perryi*, Ridd. I will postpone examination, however, till some plants of mine, recently found by Cornu & me on Koon Hill and now in bud, come into flower. When I found these plants I took them for a form of *D. Perryi*, Ridd. with elongate stems as such a form does exist, but your flower appears different.

Can you let me have an up-to-date list, from No. 299 onwards, of your spirit material since there is no doubt that I can give you a big boost up here. As all my tubes are occupied by 2 or 3 species can you send me tubes for the purpose?

Please thank Mrs. Henderson very sincerely for the cats. She has certainly trained them very thoroughly indeed and they follow me everywhere. I know it is so since tonight when I dozed a sarong the small tabby, who was terribly shy on arrival, came dead out of his shell and is at present sitting in this paper so that I have just had to move his paw to write this line! They are all quite well and spent the first night on a chair, with plenty of cushions, beside my bed.

I am uncertain as to what their food has consisted of. Personally I think cats are fairly O.K. and so apparently do the cats. They each had a large one yesterday and another large one today and are fairly full and happy tonight! Last night the white one and the brownish tabby insisted on coming into my bed but the two tabbies kept to their chair. Fortunately there has been no work here owing to rain for the last two days so I have been able to put them all pretty well at their ease. Please tell Mrs. Henderson that the smaller tabby is very interested in the writing of this letter. It really seems as if he knows to whom it is going. The cats all live in my bedroom except when they follow me into the garden and they are still frightened to death of Nagendy! I don't suppose they have ever seen such a black man before! I attempted this afternoon to take them rattling but the sight of the dog sent them all up trees as quick as could be. It will take some doing but cats learn very quickly and when they see that Nagendy is really harmless they will doubtless accompany him on expeditions for their mutual benefit. They have been trying to make friends with the white cat and her two black kittens but so far the former will have nothing to do with them.

Best wishes for the new year. I hope to see you soon when you come up to Benoni and must try and determine the tough propositions for Common Highlands before then.

Yours sincerely,

W. B. B.

P.S. About *Erica Ridleyi*, Rolfe, can you let me have the type sheet here ~~sent~~ or authentic material so that I can make a tracing for Smith and would you mind letting him have a flower. I am forwarding several other things shortly which he wants before he publishes his list of Sumatran orchids.

Tembeling,  
Pahang  
F. M. S.  
S. 131

Dear Henderson,

Very many thanks for your last letter. I have been too busy recently, orchids occupying all my leisure moments, and have saved up all correspondence for today.

The Bulbophyllum you sent is B. Wrayi, Hook. f. and we found it recently in fruit on Fraser Hill. B. disciferum will remain unpublished as it is too close to B. limbatum Lindl. to be maintained.

Examination of the type material to date shows the following -

Obronia aurantiaca Ridd. is identical with O. anthropophora Lindl.,  
O. condensata, Ridd. is O. Phreatia nana, Hook. f., Microstylis longidens,  
must be reduced to a variety of M. perakensis Ridd. I will let you have  
material of this which is new to the Peninsular. It occurs ~~here~~ at Batu Balai.  
Dendrobium album Ridd. is a colour variety of D. aurantiacum Bl.

~~Liparis~~ I heard from Smith today. He wants authentic material of  
Liparis Nainyayi Ridd. (Microstylis Nainyayi, Hook. f.), + Eria Ridleyi, Rolfe.  
Can you oblige? If so would you send them here so that I can send them  
to him with the other things he wants. ~~I have no material~~

I want to press on with examination and figuring of types  
as quickly as possible as I badly want to tackle Bulbophyllum, Eria, and  
Coelogyne. I have a whole heap of figures which I will let you see  
later on. It is of course keeping back determination of the remaining  
Cameron Highlands + other plants but it is so important and valuable  
that I think it deserves first place.

Has Mrs. Henderson found a home for her kittens yet?  
If not I will take them over. My cat produced two jet black things which  
spent most of their time in the afternoon + evening in clawing their way  
up and down my bare legs! I am in an awful state with scratches.  
It is alright when I am in shorts and stockings though even then the space  
between the two seems to fascinate them!

Have you had any news from Hotthum?

Yours sincerely,

Bar

63 Bulbophyllum sent  
11/2/31

Tumbes,  
Pohang,  
F. O. S.  
7. 2. 31.

68 of others

Dear Henderson,


I return herewith the types and other material of Neurostylis, Liparis, Platyclinis and Dendrobilum. The last two genera are of course quite indistinguishable from one another and leading orchidologists now regard Platyclinis as a section of Dendrobilum. There are several rather puzzling things among the plants you sent. For instance No. S.N. Platyclinis odorata, Tanah Rata (Coll. F. O. S. Museum) is undoubtedly a form of Dendrobilum gracile v. v. s. but it has a narrower leaf with the exception of that on the right of the sheet and a longer inflorescence. The flowers, however, show no differences. I have re-examined No. S.N. Cameron Highlands 9<sup>th</sup> April 1930 which I previously determined as D. gracile and find certain rather distinct features in the structure of the lip. I enclose my sheet with the figure. The habit too is rather distinct. I cannot say just what it is for the present. Kindly return the sheet to me when you have finished with the figure.

No. 16575 D. ellipticum f. S. Perting (Burkill & Harney) fits in with nothing so far seen by me and I also have it locally. Unfortunately there are no flowers of D. spatulatum Ridd. so I cannot say definitely. I have given a list of wanted material to Holttum & asked him to endeavour to get it from Kew. There should be no difficulty in getting one or two good flowers of such things as Oberonia & Dendrobilum.

I cannot match D. ? spatulatum Ridd. No. 17795 (Cin. High. (R. R. Henderson)). My figures of D. angustifolium Ridd. have been sent to Smith.

There are two distinct species of under Liparis atrosanguinea Ridd. I take the Larut Lillo plant (Dec. 1901) for the type and there is a sketch of a flower

on a duplicate sheet in Kew (a copy of which I have). It matches with nothing in  
Lindley's collection nor could I match it in Kew. The Semangko plant (May 1902)  
appears to me to be very close to L. nervosa, Lindl. The only difference appears to  
lie in the fact that I can only find a single basal callus whereas Lindley's figure  
in his collection shows 2. I would hesitate to separate the plants.

My figures of L. purpureo-iridis, Burkill have been forwarded to Smith.  
There are 2 species under L. lacerata, Ridd. I take the Maxwell's Hill plant as  
the type & since Scottichini's drawing is more or less correct  (lip) and H. f.  
comments beneath it "should be 2-fid". The Gunung Raya plant appears very  
similar to a plant which I have found on two occasions on Fraser Hill only there the  
flowers were green. I am not yet certain as to the identification.

Might I have Bulbophyllum, Eria, Trichostema, Phreatia, Poaephyllum,  
Cratogeomys, Tainia vegetissimum Ridd., Calanthe, Lomatodes pallidus Ridd.,  
Coelogyne + Pholidota? That will keep me busy for some time and I want also  
to finish the descriptions and figures of the new things from Cameron Highlands  
for inclusion in my next paper.

By the way I came across a Liparis in Kew from Benom labelled  
L. comosa Ridd. but distinctly not. It is a much larger plant. Have you  
a sheet? If so I would greatly like to see it for unfortunately I had no  
time to go into it at Kew.

I should have loved to accompany you to Benom for a few weeks  
but as you are aware funds do not permit and I doubt if rubber will  
improve in the next six months.

**Memorandum.****From**Botanic Gardens,Singapore.13th. Feb., 1931**To**C.E. Carr, Esq.,Tembeling,Pahang.

Dear Carr,

Many thanks for the specimens and drawings, which arrived safely today. I don't quite understand about the drawings. Are these your originals, and do you want them back again, or are they copies which we may keep? You certainly have put a tremendous amount of work into them.

Yours,

Official Memo.

11. 2. 1931

From

Maxwell's Hill

To

Mr. R. Henderson Esq.

Botanic Garden,

Singapore.

Dear Henderson,

Thanks very much for your note regarding the *Bulbophyllum*. Ridley's description fits it very well except that his *B. epicrionthes* appears to have pink sepals while my plant has pale pink ones but very densely spotted ~~purple~~ mauve. The petals are thread-like, all yellow, not grey with white at base as Ridley's.

I am sending you another piece complete with one flower. Last time the flowers must

<sup>have</sup> got broken as there were two  
or three.

Yours sincerely

J. B. Baughfield  
~~Secretary~~

Thanks very much  
for your letter received  
this morning. I have  
been very busy lately  
and have not had time  
to write you more fully  
but I am sure you will  
be satisfied with the  
results of the work done  
in the past few months.  
I am sure you will be  
satisfied with the results  
of the work done in the  
past few months.

Memo.

6. 2. 1931

From

F S Bumpfeld  
Maxwell's Hill.

To

Dear Henderson

I am sending  
 under separate cover  
 a small orchid which I  
 found growing on a rock  
 at 3600 ft (Toupin Hills)

It is rather quaint, could  
 you please tell me its name?  
 It will while I intend taking  
 it home with me next  
 week so would you please  
 wish soon.

Thanking you.

Yours truly

F S Bumpfeld

Replied 9/2/11

Bulbophyllum sect. Epicrathes.

Write Specimen sent to Carr &

Kanfield asked for more.

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

no more now

Tombelung,  
Pahang  
F. M. S.  
12.2.31

Dear Henderson,

Very many thanks for the Sarcanthus & the Bulbophyllum. The latter is undoubtedly B. cheiripetalum, Ridd. which appears to be fairly wide-spread in the hills. It does not flower so frequently as other spp. of the section, however, and this is probably the reason for its having been overlooked for so long. I do not know if there were any living flowers when you sent it but I found 2 dried ones in the tin and softened them down. Letters take 3 days from Singapore owing to the fact that for some mysterious reason they go to K. L. first then overland to K. Ipoh & then on here next morning! The plant was quite fresh but is only a portion with a few roots. These plants are very difficult to grow unless the basal part of the rhizome, where the major portion of the roots rise, is taken. However I will do my best as this is a form with extra fleshy leaves.

I know nothing whatever about the Sarcanthus & if it gets past S. sacculatus Ridd. it will have to be S. Hendersonii in recognition of the very excellent and helpful details you so kindly sent with it. The tube was broken but I softened the inflorescence down splendidly in water. Have you any material of S. sacculatus Ridd.? If one could go by Ridley's descriptions of your plant would appear to be distinct (I have Linnaea xxxii on loan here) but unfortunately one cannot.

Please tell Mrs. Henderson that the cats have become quite used to the small dog now and we go for rather long rambles occasionally when I have time. A few evenings ago I took them for over half a mile from the bungalow and back again after they had devoured their rats! It is really quite amusing.

When are you coming along here? (Yours sincerely, W. B. S.)

Official Memo.

27. 12. 1930.

From

Maxwell's Hill

Tairing

To

Mr Henderson Esq,  
S' pore.

Dear Henderson,

Thank you for your memo. Reference to *L. bicolor* which you identified for me last November (1929) at first you thought it was near *L. latipolia* but later you wrote to tell me it was *L. bicolor*. You sent the specimen to C. E. Carr who confirmed it and added that it was a new record for the Peninsula.

Thanks for your hint

regarding packing  
orchids.

Please accept my  
best wishes for a happy  
New Year.

Y

Yours sincerely

J. Hanfield

# Memorandum.

To

Botanic Gardens

Singapore

3/8/31

C. E. Carr, Esq.

Tembeling

Pahang.

Dear Carr,

Comer has handed me two letters in which there is some information for me. many thanks.

I am sending you our only sheet of *Sarcanthus Machadonis*. There are some loose flowers, I notice. & you had better stick to a few. We have no material of *S. Kunsteri*, but I enclose a drawing of it, copied from the original, which is presumably at Calcutta.

I have compared flowers of the Srik plant with your drawing of *S. Machadonis* & they agree closely, except that the very tip of the midlobe is perhaps not so broad as you show it & not minutely retuse. Otherwise they are identical.

Have you any living material of this? If not let me know & I will send a piece of my Srik plant. It is now in full flower &

There are 35 or 40 shingles on it

Tumbeling,  
Pohang.  
29. 1. 31.

Dear Corner,

Very many thanks indeed for the orchids. It is most awfully decent of you to think of me and I am always very grateful indeed for anything sent along.

The very small Bulbophyllum may quite possibly be a small state of the elusive B. catenarium Ridl. and the larger one with distant more or less erect 4-sided bulbs on a very slender long-creeping rhizome I take to be B. striatellum Ridl. also new to me. The large ground orchid is probably Nephrolepis pulebrum Bl. though the leaves are usually brownish above. By the way with you please tell Henderson that the species as Holttum & I got on Gunung Taban (Aug. 1928) is N. tenuiflorum Bl. I fancy I wrongly determined this and merely followed Ridley's list of a previous expedition by him. I cannot yet pass any comment on the small ground orchid. The smallest of the Dendrobia is D. subulatum, Hook. & f.

The small Oreocarya of which you had a single plant puzzles me enormously. It is easily the smallest species in the Peninsular (and it is evidently mature as it has flowered) and I can't think what it can possibly be. It will be most curious if both your species of Oreocarya prove to be undescribed! The larger of your Dendrobia is quite common in most situations in the plains. It is, however, of considerable interest as it is the plant hitherto considered as D. tues, Lindl. When at Hong Kong, I went through Lindley's herbarium, as far as time permitted, and have a series of Lindley's type figures. I can say with certainty that our plant is not D. tues, Lindl. (if Lindley's figure is correct (they are not always so)) what it actually is will have to be ascertained when time permits.

Very many thanks indeed, Corner. You are doing me an extremely good turn. There is a very distinct orchid flora characteristic of mangrove and other similar swamp areas, the nearest approach to which is found curiously enough on ridges of limestone hills such as Batu Caves, Kota Blanggi, Gunung Senyum, Gua Tempur etc etc, but a large number of species appear to be entirely characteristic of mangroves and similar swamps in coastal areas. Ridley did not go in for live material to any great extent, especially in the smaller species, and many more things remain to be described from mangrove swamps and in particular small things of an ephemeral nature. If we go on as at present you will have to get Holttum to double his estimate for the Bulletin!

Yours sincerely,  
W. B. Oliver

Tembeling,  
Pahang  
F. M. S.  
30.1.31

Dear Cornu,

Thanks for your letter with particulars of plants and also very many thanks indeed for the photographs which I was very glad to have.

The small Bulbophyllum appears to be B. restyria Ridl. of the section Circumscissum. You have a flower in spirit (it produces one-flowered inflorescences) from Mentakab No. 422. I think there is little doubt as to the determination though with Ochids one must wait till flowers are seen.

The Thrixopogon is I take it the plant described by Hooker fil. and now known as Thrixopogon notabile, Ridl. Smith reduced this to a synonym of Th. acuminatissimum, Rchb.f. When Henderson & I went to Kelantan, however, at Merapoh on the way back I went up a river bed and secured your plant. On flowering it appeared to me to be quite distinct, <sup>of the leaves often entirely red, the flowers much smaller and the lip</sup> rather different. I am at present keeping the plants distinct though it may be necessary later, when more plants of each have been examined, to reduce Th. notabile to a sub-species of Th. acuminatissimum. The sepals & petals of the former are red instead of yellow as in the latter. I rather doubt if Smith had actually seen Th. notabile.

I want to thank you again, Cornu, for your kindness in sending me these plants. They are nearly all quite characteristic of areas to which I have no access and it is of the greatest help to me. Your plants to date form a most interesting collection and there is little doubt that similar localities will provide many more good things at least in the orchid line.

I am just finishing off my drawings of the type material when I will send them back. Please thank Henderson for the Sarcanthus. I will push into this in a day or so. Has he any authentic material of S. nachadonis & S. kneri? I enclose a figure I made some 2 years ago of a Tembeling plant which I take to be S. nachadonis. The specimen is a petiole (almost entirely) and this is probably the lamina leading from the cone down called (as the figure shows) referred to by Ridley. Ask Henderson to return it when finished with. I must refer to Index Kewensis to see if this has ever been referred to the genus Sarcanthus.

Yours sincerely,

P. S. I also enclose a sketch of S. halophyllum made by me from a Port Dickson plant in 1922. This may not yet be referred to Sarcanthus.